

## CLAIMS:

1. A method for driving multiple applications ( $A_1, A_2, A_3, \dots, A_n$ ) by a common dialog management system (1) where a unique set of auditory icons ( $S_1, S_2, S_3, \dots, S_n$ ) is assigned to each application ( $A_1, A_2, A_3, \dots, A_n$ ), and where the common dialog management system (1) informs a user () of the status of an application ( $A_1, A_2, A_3, \dots, A_n$ ) by playback, at a specific point in a dialog flow, of a relevant auditory icon ( $I_1, I_2, I_3, \dots, I_n$ ) selected from the unique set of auditory icons ( $S_1, S_2, S_3, \dots, S_n$ ) of the respective application ( $A_1, A_2, A_3, \dots, A_n$ ).  
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2. A method according claim 1, where the auditory icons ( $I_1, I_2, I_3, \dots, I_n$ ) of an application ( $A_1, A_2, A_3, \dots, A_n$ ) are played back to indicate to the user a change in operational status of an application ( $A_1, A_2, A_3, \dots, A_n$ ).  
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3. A method according to claim 1 or claim 2, where an application ( $A_1, A_2, A_3, \dots, A_n$ ) submits a set of auditory icons ( $S_1, S_2, S_3, \dots, S_n$ ) and associated instructions concerning the use thereof to the dialog management system (1).  
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4. A method according to claim 3, where identifying information for the individual auditory icons ( $I_1, I_2, I_3, \dots, I_n$ ) of an application ( $A_1, A_2, A_3, \dots, A_n$ ) and associated instructions are obtained by the dialog management system (1), and the auditory icons ( $I_1, I_2, I_3, \dots, I_n$ ) are retrieved by the dialog management system (1), from the application ( $A_1, A_2, A_3, \dots, A_n$ ) upon request.  
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5. A method according to claim 3, where the complete set of auditory icons ( $S_1, S_2, S_3, \dots, S_n$ ) of an application ( $A_1, A_2, A_3, \dots, A_n$ ) is acquired by the dialog management system (1) at the outset of a dialog flow between the user and the application ( $A_1, A_2, A_3, \dots, A_n$ ) or upon activation or installation of the application ( $A_1,$   
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$A_2, A_3, \dots, A_n$ ).

6. A method according to any of the preceding claims, where the dialog management system (1) supplies an application ( $A_1, A_2, A_3, \dots, A_n$ ) with a unique set of auditory icons ( $S_1, S_2, S_3, \dots, S_n$ ), by modifying non-unique auditory icons ( $I_1, I_2, I_3, \dots, I_n$ ) in a set of auditory icons ( $S_1, S_2, S_3, \dots, S_n$ ) of the application ( $A_1, A_2, A_3, \dots, A_n$ ) and/or choosing unique auditory icons ( $I_1, I_2, I_3, \dots, I_n$ ) for the application ( $A_1, A_2, A_3, \dots, A_n$ ) from a collection (13) of auditory icons.
7. A method according to any of the preceding claims, where the set of auditory icons ( $S_1, S_2, S_3, \dots, S_n$ ) for playback in a dialog flow between a user and an application ( $A_1, A_2, A_3, \dots, A_n$ ) comprises at least one unique start auditory icon, for playback at commencement of the dialog flow and/or at least one unique end auditory icon, for playback at conclusion of a dialog flow.
8. A method according to any of the preceding claims, where the set of auditory icons ( $S_1, S_2, S_3, \dots, S_n$ ) for playback in a dialog flow between a user and an application ( $A_1, A_2, A_3, \dots, A_n$ ) comprises a number of unique informative auditory icons ( $I_1, I_2, I_3, \dots, I_n$ ), for playback at specific points during the dialog flow where each auditory icon ( $I_1, I_2, I_3, \dots, I_n$ ) describes a particular type of feedback from the application ( $A_1, A_2, A_3, \dots, A_n$ ).
9. A method according to any of the preceding claims, where auditory icons ( $I_1, I_2, I_3, \dots, I_n$ ) and/or playback characteristics of the auditory icons ( $I_1, I_2, I_3, \dots, I_n$ ) are specified for a user in a user profile (3).
10. A dialog management system (1) for driving a number of applications ( $A_1, A_2, A_3, \dots, A_n$ ), comprising
  - an input detection arrangement (4) for detecting user input (5) to the system;
  - a sound output arrangement (6) for outputting audible prompt (7) ;

17

- a core dialog engine (8) for coordinating a dialog flow by interpreting user input (5) and generating output prompts ();
- an application interface (10) for communication between the dialog management system (1) and the applications ( $A_1, A_2, A_3, \dots, A_n$ );
- 5 - a source of unique sets of auditory icons ( $S_1, S_2, S_3, \dots, S_n$ ) assigned to the applications ( $A_1, A_2, A_3, \dots, A_n$ );
- and an auditory icon management unit (11) for selecting relevant auditory icons ( $I_1, I_2, I_3, \dots, I_n$ ) from the unique sets of auditory icons ( $S_1, S_2, S_3, \dots, S_n$ ) corresponding to the applications ( $A_1, A_2, A_3, \dots, A_n$ )
- 10 for playback at specific points in the dialog flow.

11. A dialog management system (1) according to claim 11, comprising a means (15) for allowing the user to input auditory icons ( $I_1, I_2, I_3, \dots, I_n$ ).

- 15 12. A dialog management system (1) according to claim 11 or claim 12, comprising an interface (14) for obtaining sets of auditory icons ( $S_1, S_2, S_3, \dots, S_n$ ) or individual auditory icons ( $I_1, I_2, I_3, \dots, I_n$ ) from an external source (12)

13. A computer program product directly loadable into the memory of a programmable dialog management system (1) comprising software code portions for performing the steps of a method according to claims 1 to 10 when said product is run on the dialog management system (1).
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